

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 38484-078 BY	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/017340	International filing date (day/month/year) 03/06/2004	(Earliest) Priority Date (day/month/year) 03/06/2003
Applicant BAYER HEALTHCARE, LLC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.



Certain claims were found unsearchable (See Box II).



Unity of invention is lacking (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 5



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/017340

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N21/27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 816 829 A (HUTCHINSON TECHNOLOGY)	19,20
Y	7 January 1998 (1998-01-07) page 7, line 6 - line 8 page 7, line 20 - line 24 page 9, line 37 - line 44 page 10, line 5 - line 12 page 13, line 18 - line 23 page 14, line 18 - line 20 page 14, line 46 - line 52 figure 15 ----- -/--	1-18,21, 22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

1 November 2004

Date of mailing of the international search report

11/11/2004

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/017340

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/14793 A (DIETIKER THOMAS ; ELEKON IND INC (US)) 21 February 2002 (2002-02-21) page 2, last paragraph page 6, paragraph 1 page 7, paragraphs 2,4 page 10, paragraph 3 figures 4B,9	1-18,21, 22
X	WO 01/73405 A (HUTCHISON JAMES S ; UMM ELECTRONICS INC (US); RIEDEL RICHARD A (US)) 4 October 2001 (2001-10-04) page 5, line 8 - line 12 page 9, line 29 - page 10, line 17 page 10, line 27 - page 11, line 4 page 11, line 14 - line 20 figures 1A,3	19,20
A	US 6 201 607 B1 (PAOLINI GREGORY P ET AL) 13 March 2001 (2001-03-13) column 2, line 21 - line 40 figures 1-3	1-22
A	EP 0 653 622 A (FUJI PHOTO FILM CO LTD) 17 May 1995 (1995-05-17) abstract page 2, line 30 - line 47 page 6, line 35 - page 8, line 47 figure 1	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/017340

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0816829	A	07-01-1998	US 5879294 A	09-03-1999
			DE 69724351 D1	02-10-2003
			DE 69724351 T2	09-06-2004
			EP 0816829 A2	07-01-1998
			JP 10085204 A	07-04-1998
			JP 2003315259 A	06-11-2003

WO 0214793	A	21-02-2002	AU 8123101 A	25-02-2002
			CA 2419054 A1	21-02-2002
			EP 1307708 A2	07-05-2003
			WO 0214793 A2	21-02-2002

WO 0173405	A	04-10-2001	AU 5293301 A	08-10-2001
			WO 0173405 A1	04-10-2001

US 6201607	B1	13-03-2001	US 5995236 A	30-11-1999

EP 0653622	A	17-05-1995	JP 3212779 B2	25-09-2001
			JP 7140077 A	02-06-1995
			DE 69424257 D1	08-06-2000
			DE 69424257 T2	31-08-2000
			EP 0653622 A1	17-05-1995
			US 5592290 A	07-01-1997
